

ABSTRACT

[Abstract]

[Problem] To provide a piezoelectric electroacoustic transducer, in which the node of vibrations shifts to the outside, the resonant frequency of a diaphragm is lowered, and the change of resonant frequency of the diaphragm is suppressed by devising the coating position of a conductive adhesive.

[Solving Means] A piezoelectric electroacoustic transducer includes a quadrilateral piezoelectric diaphragm 1, a case 10 for accommodating the piezoelectric diaphragm 1, and terminals 11 and 12 fixed to the case so that inner connecting portions thereof are exposed on the inside of the case 10. Conductive adhesives 14 are applied between lead electrodes 3a and 3b of the piezoelectric diaphragm 1 and inner connecting portions 11a and 12a of terminal 11 and 12. The conductive adhesives 14 are applied to the facing positions near two adjacent corners of the piezoelectric diaphragm. Therefore, the force of constraint of the diaphragm 1 due to the conductive adhesive 14 is suppressed and the diaphragm 1 is easily displaced.